# Bhanuprasad Chunchu

Web Developer, Software Engineer and Al Engineer

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### Profile

I'm an enthusiastic engineering student specializing in Artificial Intelligence and Machine Learning, with a deep passion for leveraging technology to solve real-world problems. My interests span across AI, ML, and Web Development, and I actively explore their applications through hackathons, projects, and freelancing.

My technical skillset includes proficiency in C/C++, Python, Java, HTML, CSS, JavaScript, and SQL, supported by a solid foundation in data structures, algorithms, and mathematics. I've co-founded Happy Learning Academy, where I taught students, enhancing my communication, leadership, and mentoring abilities.

Committed to lifelong learning, I continuously update myself with the latest tech trends to stay ahead in the fast-paced world of engineering.

# **Projects**

QuickPhish - Browser Extension (QuickPhish)

JS, API 05/2025

- Designed to provide real-time protection against phishing attacks in webmail platforms.
- Instantly detects and warns users about suspicious links in Gmail web interface, helping prevent phishing-related attacks.

Al Insurance Assistant (InsurAI)

WEB, API 05/2025

- An AI-powered assistant designed to simplify and enhance the insurance purchasing experience.
- Integrated the Groq API with Meta's LLaMA 3 language model.

Malware Detection using DL (Detective-M)

Deep Learning 05/2024

- Developed a system using image classification in deep learning to detect malware in files.
- Converted malware files into binary images and trained them on a VGG-16 model with 15 million parameters.

#### Skills

- Programming: Python, Java, C
- Web Development: HTML, CSS, Javascript, React.js, Node.js, Express.js
- · Machine Learning: Pandas, Numpy, Scipy, Tensorflow
- · Database Mangement: MongoDB
- Soft Skills: Presentation, Innovative Thinking Planning, Organizing, Creative Problem-Solving, Teamwork, Active Listening, Adaptability, Analytical Thinking

#### Achievements

- Hackathons: Participated in 5 hackathons conducted by major organizations.
- Projects and Contributions: Created few projects and contributed to few repositories on GitHub.
- Tutoring: Co-founded Happy Learning Academy and served as a tutor (Jul 2024 Apr 2025).

#### Online Courses & Certifications

- Supervised Machine Learning: Regression and Classification (May 2024) Coursera
- Computer Science Research Exploration (C-REx 2024) (Apr. 2024) BITS Pilani, Hyderabad Campus

# **Education**

B.Tech Computer Science-(AIML) Sreenidhi Institute of Science and Technology

Hyd, Telangana 2023-2027

Relevant Courses: Software Project Mangement, Computer Networks, Software Engineering, Artificial Intelligence, Operating Systems, Database Mangament Systems, Machine Learning, Discrete Maths, Data Warehousing and Data Mining

Intermediate-MPC Sri Vaishnavi Junior College

Secured Score: 96.4 %

Yadadri, Telangana 2021-2023

10thBoard-SSC Sri Chaitanya Vidyalaya

Yadadri, Telangana 2020-2021

Secured Score: 10 GPA

## Languages

• English [Professional]

Hindi [Intermediate]

• Telugu [Native]